

Docket No. 292672US0X PCT

10/583457  
IAP20 Rec'd PCT/PTO 19 JUN 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Kazunori NAKAMURA, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP04/19047

GAU:

FILED: Herewith

EXAMINER:

FOR: NOVEL MIXTURES FOR ASSAYING NUCLEIC ACID, NOVEL METHOD OF ASSAYING NUCLEIC ACID WITH THE USE OF THE SAME AND NUCLEIC ACID PROBE TO BE USED THEREFOR

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 292672US0X PCT		SERIAL NO. 10/583453 New U.S. PCT Application Based on PCT/JP04/19047	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Kazunori NAKAMURA, et al.			
FILING DATE Herewith				GROUP			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA	6 492 121	12/10/02	KURANE et al.			
	AB	6 495 326	12/17/02	KURANE et al.			
	AC	6 699 661	03/02/04	KURANE et al.			
	AD	2003/0082592	05/01/03	KURANE et al.			
	AE	2004/0063137	04/01/04	KURANE et al.			
	AF	5 219 727	06/15/93	WANG et al.			
	AG	5 476 774	12/19/95	WANG et al.			
	AH	2004/0166511	08/26/04	CLASINA TIMMERMANS et al.			
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO			
	AO	10-262700	10/06/98	JP (with English abstract)			NO
	AP	2619866	03/11/97	JP (equivalent of US 5928862)			NO
	AQ	2003-180378	07/02/03	JP (equivalent of US 2003/104438)			NO
	AR	03/089669	10/30/03	WO (with English abstract)			NO
	AS	7-250700	10/03/95	JP (with English abstract)			NO
	AT	2004/033726	04/22/04	WO			NO
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	"Protein, Nucleic Acid and Enzyme", Vol. 35, No. 17, Pages 2957-3178, 1990.					
	AX	STEVENS, Junko, "Experimental Medical", Vol. 15, No. 7, Pages 46 - 51, 1997.					
	AY	KURATA, Shinya et al., "Fluorescent quenching-based quantitative detection of specific DNA/RNA using a BODIPY <sup>®</sup> FL-labeled probe or primer", Nucleic Acids Research, Vol. 29, No. 6 e34, Pages 1- 5, 2001.					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Kazunori NAKAMURA, et al.

Docket No. 292672 US

# STATEMENT OF RELEVANCY

- 1) References AO - AS have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AW - AX are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AF - AH, AT & AY are additional prior art known to Applicant. A copy of these references is being submitted herewith.

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	Docket No.: 292672US0X PCT	Serial No.: New Application <b>107583457</b>
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56	Inventor: Kazunori NAKAMURA, et al.	
	Filing Date: Herewith	Group:

**LIST OF RELATED CASES**

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	199953US0XDIV	6,492,121	12/10/02		KURANE, et al.
	199945US0XDIV	6,495,326	12/17/02		KURANE, et al.
	0163-0758-0X	6,699,661	03/02/04		KURANE, et al
	220853US0XDIV	10/209,608	08/01/02	US2003/0082592 A1	KURANE, et al
	243776US0XCONT	10/683,386	10/14/03	US2004/0063137 A1	KURANE, et al
	285498US0XDIV	11/340,574	01/27/06		KURANE, et al

Examiner

Date Considered

NFO/sbc